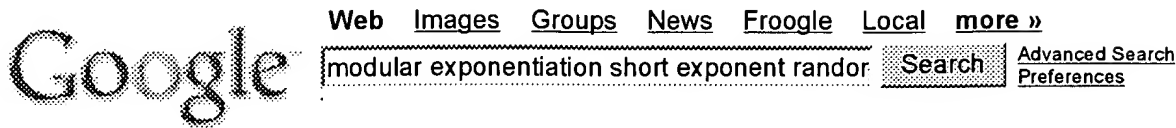


Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S26	405	708/250.ccls.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/08/03 08:54
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S27	3	("6285761").URPN.	USPAT	OR	OFF	2005/08/03 09:17
S28	11	patel-sarvar.in.	USPAT	OR	OFF	2005/08/03 09:38
S29	14	short\$4 adj exponent\$1	USPAT	OR	OFF	2005/08/03 10:02
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S33	576	380/46.ccls.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/08/03 10:16
S32	81	380/44.ccls. and (modul\$2) and prime	USPAT	OR	OFF	2005/08/03 10:16

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port the hardware or software needed for **modular exponentiation** ... the public

exponent, as in the RSA setting. Next, he chooses a **random number** v ...

www.iis.sinica.edu.tw/JISE/2004/200407_10.pdf - [Similar pages](#)

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Random number generator

A **random number** generator, **random** selection and **random** name generator
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volves **modular exponentiation**. Since **modular exponentiation** takes a great deal of time to ... The smart card needs to generate 2s **random numbers**, namely, b ...

www.iis.sinica.edu.tw/JISE/2000/200011_04.pdf - [Similar pages](#)

rand48(3) - pseudo random number generators and initialization ...

The rand48 family of functions generates pseudo-**random numbers** using a ...

with the **exponent** set such that the values produced lie in the interval [0.0, ...

www.gsp.com/cgi-bin/man.cgi?section=3&topic=rand48 - 13k - [Cached](#) - [Similar pages](#)

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and secret **exponent**. The first **modular exponentiation** gives the result C ...

problem is almost equivalent to "how many **random numbers** of 512 bits or 513 ...

eprint.iacr.org/2005/053.pdf - [Similar pages](#)

[PDF] **An Improved Pseudorandom Generator Based on Hardness of Factoring**

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half of a fixed-base **modular exponentiation** (to be precise, our **exponent** is $n/2 - O(\log n)$... A simple unpredictable pseudo-**random number**. generator. ...

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ECECS 578 (Cheng) 1/28/99

... int, **Random**) is a constructor that generates a large **random number** that is

... The **modular exponentiation** itself can be implemented using the method ...

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[PDF] **Applications of The Montgomery Exponent**

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the **exponent** X is **short** (eg, **modular** squaring and RSA. verification). We also

illustrate the potential ... Alice chooses (uniformly) a **random number** ...

www.weizmann.ac.il/home/fezuk/publications/gueron_zuk_mexp_ITCC2005.pdf - [Similar pages](#)

[PDF] **On Diffie-Hellman Key Agreement with Short Exponents**

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Q1: For a **random** prime p, what is the expected **number** of bits k of x leaked? ...

Thus all aspects of the **short-exponent** discrete ...

www3.sympatico.ca/wienerfamily/Michael/MichaelIPapers/dhshortexp.pdf - [Similar pages](#)

OPENCORES.ORG

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1.1 To generate the primes p and q , generate a **random number** of bit length $b/2$
... 3 Choose an integer e know as the public **exponent** or encryption **exponent**, ...
www.opencores.org/articles.cgi/view/8 - 37k - Aug 2, 2005 - [Cached](#) - [Similar pages](#)

Section 10.4: Going Farther: Cryptography Using the "Lumberjack's ...

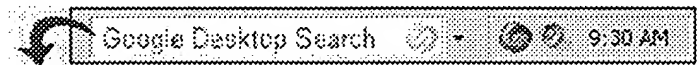
We have seen an applet before which uses the fast **modular exponentiation** ...

Alice and Bob secretly pick **random numbers**, which we will call a and b ...

www.math.mtu.edu/mathlab/COURSES/holt/dnt/primitive4.html - 22k - [Cached](#) - [Similar pages](#)

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